

Serial No.: Not yet assigned

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In the claims:

Please cancel Claims 1-21 without prejudice or disclaimer.

Please add new Claims 22-34 as follows.

-22/ (New) An isolated polypeptide having at least 80% amino acid sequence identity to:

(a) the amino acid sequence of the polypeptide shown in Figure 32 (SEQ ID NO:83);

(b) the amino acid sequence of the polypeptide shown in Figure 32 (SEQ ID NO:83), lacking its associated signal peptide;

(c) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 32 (SEQ ID NO:83);

(d) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 32 (SEQ ID NO:83), lacking its associated signal peptide; or

(e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 209621.

23. (New) The isolated polypeptide of Claim 22 having at least 85% amino acid sequence identity to:

(a) the amino acid sequence of the polypeptide shown in Figure 32 (SEQ ID NO:83);

(b) the amino acid sequence of the polypeptide shown in Figure 32 (SEQ ID NO:83), lacking its associated signal peptide;

(c) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 32 (SEQ ID NO:83);

(d) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 32 (SEQ ID NO:83), lacking its associated signal peptide; or

(e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 209621.

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24. (New) The isolated polypeptide of Claim 22 having at least 90% amino acid sequence identity to:

- D1*
cont.
- (a) the amino acid sequence of the polypeptide shown in Figure 32 (SEQ ID NO:83);
- (b) the amino acid sequence of the polypeptide shown in Figure 32 (SEQ ID NO:83), lacking its associated signal peptide;
- (c) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 32 (SEQ ID NO:83);
- (d) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 32 (SEQ ID NO:83), lacking its associated signal peptide; or
- (e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 209621.

25. (New) The isolated polypeptide of Claim 22 having at least 95% amino acid sequence identity to:

- A1*
cont.
- (a) the amino acid sequence of the polypeptide shown in Figure 32 (SEQ ID NO:83);
- (b) the amino acid sequence of the polypeptide shown in Figure 32 (SEQ ID NO:83), lacking its associated signal peptide;
- (c) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 32 (SEQ ID NO:83);
- (d) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 32 (SEQ ID NO:83), lacking its associated signal peptide; or
- (e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 209621.

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26. (New) The isolated polypeptide of Claim 22 having at least 99% amino acid sequence identity to:

- (a) the amino acid sequence of the polypeptide shown in Figure 32 (SEQ ID NO:83);
- (b) the amino acid sequence of the polypeptide shown in Figure 32 (SEQ ID NO:83), lacking its associated signal peptide;
- (c) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 32 (SEQ ID NO:83);
- (d) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 32 (SEQ ID NO:83), lacking its associated signal peptide; or
- (e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 209621.

27. (New) An isolated polypeptide comprising:

- (a) the amino acid sequence of the polypeptide shown in Figure 32 (SEQ ID NO:83);
- (b) the amino acid sequence of the polypeptide shown in Figure 32 (SEQ ID NO:83), lacking its associated signal peptide;
- (c) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 32 (SEQ ID NO:83);
- (d) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 32 (SEQ ID NO:83), lacking its associated signal peptide; or
- (e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 209621.

28. (New) The isolated polypeptide of Claim 27 comprising the amino acid sequence of the polypeptide shown in Figure 32 (SEQ ID NO:83).

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Sub B1
29. (New) The isolated polypeptide of Claim 27 comprising the amino acid sequence of the polypeptide shown in Figure 32 (SEQ ID NO:83), lacking its associated signal peptide.

30. (New) The isolated polypeptide of Claim 27 comprising the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 32 (SEQ ID NO:83).

A1
CONT.
31. (New) The isolated polypeptide of Claim 27 comprising the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 32 (SEQ ID NO:83), lacking its associated signal peptide.

Sub D1
32. (New) The isolated polypeptide of Claim 27 comprising the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 209621.

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33. (New) A chimeric polypeptide comprising a polypeptide according to Claim 22 fused to a heterologous polypeptide.

34. (New) The chimeric polypeptide of Claim 33, wherein said heterologous polypeptide is an epitope tag or an Fc region of an immunoglobulin.--

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Applicants respectfully request entry of these new claims for prosecution in this application.
The Examiner is invited to contact the undersigned at (650) 225-4563 if any issues may be resolved in that manner.

Respectfully submitted,
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